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PATENT SPECIFICATION



Application Date: April 26, 1944.

No. 7753/44.

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" " April 26, 1944.

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PROVISIONAL SPECIFICATION

No. 7753 A.D. 1944.

Improvements in Gramophone Records to Facilitate Learning of Pronunciation in Language Study

I, WILLIAM JOHN WOOD, 46, Camrose Street, Abbey Wood, London, S.E.2., English, do hereby declare the nature of this invention to be as follows:—

- 5 Records of all the sounds of the separate letters, or combinations of two or more letters which represent one sound, are made in the form of segments which,

when placed side by side in any order desired (filling in with blank segments, 10 where necessary, to complete the disc) and held together by suitable means, will produce the pronunciation of the word required when played.

Dated the 25th day of April, 1944.

W. J. WOOD.

PROVISIONAL SPECIFICATION

No. 7755 A.D. 1944.

Improvements in Gramophone Records to Facilitate Learning of Pronunciation in Language Study

- 15 I, WILLIAM JOHN WOOD, 46, Camrose Street, Abbey Wood, London, S.E.2., English, do hereby declare the nature of this invention to be as follows:—

- Records of all the sounds of the separate 20 letters, or combinations of two or more letters which represent one sound, are made in the form of segments which,

when placed side by side in any order desired, and held together by suitable means, will form a continuous strip and 25 will produce the pronunciation of the word required when played.

Dated the 25th day of April, 1944.

W. J. WOOD.

COMPLETE SPECIFICATION

Improvements in Gramophone Records to Facilitate Learning of Pronunciation in Language Study

- I, WILLIAM JOHN WOOD, 46, Camrose Street, Abbey Wood, London, S.E.2., 30 English, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

- 35 This invention relates to gramophone records and the object is to produce a record which will facilitate the teaching of the pronunciation of words in language study.

- 40 According to the invention, records of all the sounds of the separate letters, or combinations of two or more letters which

represent one sound, are made in the form of segments so that when chosen segments are placed side by side on a frame made to 45 receive them, they form a record of the word the student wishes to hear pronounced.

The records according to the invention may be in the form of discs or straight 50 strips.

Elements with a blank sound track are placed where necessary to complete the disc or strip record.

Where the record is of disc form, each 55 element will be arcuate corresponding to, say, a twelfth of the circumference of a

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ten-inch record and about an inch and a half wide each having a single sound track in its middle.

Two holes are positioned in each element
5 to engage short pegs projecting from a frame.

A slot is cut in each element through which turnbuckles provided on the frame can pass to secure the elements quickly
10 and easily.

The ends of the elements may be bevelled in a complementary manner at, say, forty-five degrees so that when elements are placed together they fit
15 closely. This ensures smooth needle travel.

If necessary the extreme ends of the sound tracks are smoothed down to facilitate smooth travel of the needle.

20 Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

25 1. A composite sound record of disc or strip form built up from elements, detachably secured on a support, each element bearing a record of a letter or of a combination of letters representing one sound,
30 whereby sounds representative of complete words may be obtained.

2. For use in assembling a disc sound record as claimed in claim 1, an element of arcuate form having a needle groove, with or without recorded sound, said
35 needle groove being adapted to register with similar grooves in other elements to produce a continuous circular sound track, when said elements are assembled on a
40 support.

3. For use in assembling a sound record of strip form, as claimed in claim 1, an element having a rectilinear needle groove and means for detachably securing the
45 element to a support so that said groove will register with similar grooves in other elements on said support to produce a continuous rectilinear sound track.

4. A sound record as claimed in claim 1 wherein the elements are assembled on a
50 frame member provided with pegs adapted to engage holes in the elements.

5. A sound record as claimed in claim 4 wherein the elements are secured on the frame member by turnbuckles passing
55 through slots.

6. A sound record as claimed in claim 1, 4 or 5 wherein the ends of adjacent elements have complementary bevelled
60 surfaces.

Dated the 24th day of March, 1945.
WILLIAM JOHN WOOD.

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